

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/003251

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65B9/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B65B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 526 944 A (SITMA S.P.A) 10 February 1993 (1993-02-10) column 2, line 40 - column 3, line 39; figures 1-4	1-4, 6
Y		5, 7
Y	DE 41 17 428 A1 (H.D.G. VERPACKUNGSMASCHINEN GMBH, 5067 KUERTEN, DE) 3 December 1992 (1992-12-03) claim 1; figure 1	5
Y	US 4 102 111 A (NACK ET AL) 25 July 1978 (1978-07-25) figures 4-7	7
X	US 2 257 823 A (STOKES JOHN S) 7 October 1941 (1941-10-07) page 5, lines 21-28; figure 13	8-10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

15 February 2005

Date of mailing of the international search report

23/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2 276 282 A (BINDSZUS WILLIAM) 17 March 1942 (1942-03-17) -----</p>	

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International Application No
PCT/IB2004/003251

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0526944	A	10-02-1993	IT 1251148 B	04-05-1995
			AT 133910 T	15-02-1996
			CA 2075268 A1	06-02-1993
			DE 69208175 D1	21-03-1996
			DE 69208175 T2	05-09-1996
			DK 526944 T3	09-04-1996
			EP 0526944 A1	10-02-1993
			ES 2083070 T3	01-04-1996
			GR 3019048 T3	31-05-1996
			JP 3378593 B2	17-02-2003
			JP 5262320 A	12-10-1993
			US 5237794 A	24-08-1993
DE 4117428	A1	03-12-1992	NONE	
US 4102111	A	25-07-1978	BE 855306 A1	03-10-1977
			BR 7703540 A	14-03-1978
			CA 1062137 A1	11-09-1979
			CH 616375 A5	31-03-1980
			ES 459384 A1	16-03-1978
			GB 1582481 A	07-01-1981
			IT 1082353 B	21-05-1985
			JP 1092665 C	16-04-1982
			JP 52147189 A	07-12-1977
			JP 56035588 B	18-08-1981
			NL 7705497 A ,B,	05-12-1977
US 2257823	A	07-10-1941	NONE	
US 2276282	A	17-03-1942	NONE	